

Work Order ID 58054

April 22, 2010 11:56:25 AM



Page 1

Item ID: D350-607-043A

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Stop



Start Date: 22/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 30/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: PL Date: 10-4-22 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D350-607-1	A

100 DOCUMENT CONTROL 0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-043A CHG001

8106010

10-8-10

110 Pick Kit 0.00



Packaging

Memo

0.00

Packaging

10/8/6 SP (10)

120 Small Fab 0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607
Seal Support Gusset with Sikaflex -291
Batch: 113519
Exp Date: 9/12/23

ES 10/08/09 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58054

Page 2

April 22, 2010 11:56:25 AM

Item ID: D350-607-043A

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 30/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Stop



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

S0000000

①

140

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10/8/6

SPD

150

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

S0000000

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58054

Page 3

April 22, 2010 11:56:25 AM

Item ID: D350-607-043A

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 30/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-043A Location: <u>BK</u>								
						10/8/10			SP
170 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									
									10/08/11 MF 10-8-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 1

Work Order ID: 58054

Parent Item: D350-607-043A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D2728-3		Manufactured	No			110	Each	0.0000	2.0000			
Dart Logo label												
D350-607-241		Manufactured	No			140	Each	0.0000	1.0000			
Basket Clamp Assembly												
D2022-101		Manufactured	No			110	Each	271.0000	5.0000			
Spacer												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST504

271

45885

71

50746

100

52325

100

D2221 Manufactured No

110

Each

0.0000

1.0000

350 Basket Base

D2258-200

Manufactured No

110

Each

8.0000

1.0000

Placard 2001b

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST505

8

56229

8

M115050 10/8/65

B59212 10/8/102

10/8/65

B58946 (1x) 10/8/08/69

B60135 10/8/65

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 2

Work Order ID: 58054



Parent Item: D350-607-043A



Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC IPP RevC: as per dwg revC DD 10.01.18 verified by:EC IPP rev:D as per ecn10-545 DD 10.04.19 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D2530		Manufactured	No			110	Each	2.0000	1.0000			
Handle Weldment												

B59637 10/8/68

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST508	2	
56058	2	

D2535	Manufactured	No			110	Each	19.0000	2.0000				
Spring												

B58331 10/8/68

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST504	19	
56355	19	

D2537	Manufactured	No			110	Each	35.0000	2.0000				
Bushing												

B58429 10/8/68

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST504	35	
53181	15	
57722	20	

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 3

Work Order ID: 58054

Parent Item: D350-607-043A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)



Start Date: 22/04/2010

Required Date: 30/04/2010







Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC
IPP RevC: as
IPP rev:D as per ecn10-

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D2931		Manufactured	No			110	Each	880.0000	2.0000			
											10/8/09 SP	
Bumper												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST504	880	
46064	880	

D2989-041	Manufactured	No		110	Each	0.0000	1.0000					
											EP 10/08/09	
Basket Lid Assembly												
D2989-043	Manufactured	No		110	Each	0.0000	1.0000					
											EP 10/08/09	
Basket Lid Assembly												
D350-607-143	Manufactured	No		110	Each	1.0000	1.0000					
											B60890 10/8/09 SP	
Automatic Lid Opener Installation												
CH6001												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
FG032	1	
54041	1	

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 4

Work Order ID: 58054



Parent Item: D350-607-043A



Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN3-16A		Purchased	No			110	Each	61.0000	2.0000			
Bolt												

M114523 10/8/6 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST352

61

111965

11

113845

50

AN4-13A

Purchased

No

110

Each

97.0000

2.0000



Bolt



M115108 10/8/6 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST357

97

114181

6

114330

34

114416

50

4828

7

AN4-22A

Purchased

No

110

Each

144.0000

5.0000



Bolt



10/8/6 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST359

144

111965

144

8

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 5

Work Order ID: 58054

Parent Item: D350-607-043A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN5-17A		Purchased	No			110	Each	185.0000	4.0000		10/8/6 SP	
Bolt												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST323

80

114324

80

Main Warehouse

ST339

105

113538

5

114330

100

MS20600-AD4W3

Purchased

No

110

Each

1,933.000

2.0000



Cherry Rivets

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST321

1933

106375

3

107939

930

111636

1000

AN960JD416

114819004634

Purchased

No

110

Each

0.0000

14.0000



Washer

AN960JD516

114819005634

Purchased

No

110

Each

0.0000

4.0000



Washer

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 6

Work Order ID: 58054

Parent Item: D350-607-043A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC
IPP RevC: as
IPP rev:D as per ecn10-

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN960JD8	1114900832	Purchased	No			110	Each	0.0000	2.0000		11/5300	10/8/6
Washer												
NAS1515H4		Purchased	No			110	Each	155.0000	2.0000		10/8/6	
Washer												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST277

155

111294

57

111525

98

MS21042L3

Purchased

No

110

Each

1,087.000

2.0000

Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST300

1087

113537

103

113644

984

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 11:56:30 AM

Page 7

Work Order ID: 58054

Parent Item: D350-607-043A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)


Start Date: 22/04/2010

Required Date: 30/04/2010

Comments: IPP RevB: as per dwg revC DD 10.01.18 verified by:EC
per dwg revC DD 10.01.18 verified by:EC
545 DD 10.04.19 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L4		Purchased	No			110	Each	1,400.000	7.0000			
												
Nut												

M114784 10/8/08 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST139 2

111827 2

Main Warehouse

ST300 898

113422 112

114108 778

9063 8

Main Warehouse

ST463 500

114416 500

MS21042L5

Purchased

No

110

Each

822.0000

4.0000



Nut

M114813 10/8/08 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST300 822

113523 26

113537 100

114108 196

114437 100

114449 400

April 22, 2010 11:56:30 AM

Shop Packet Print

Page 7

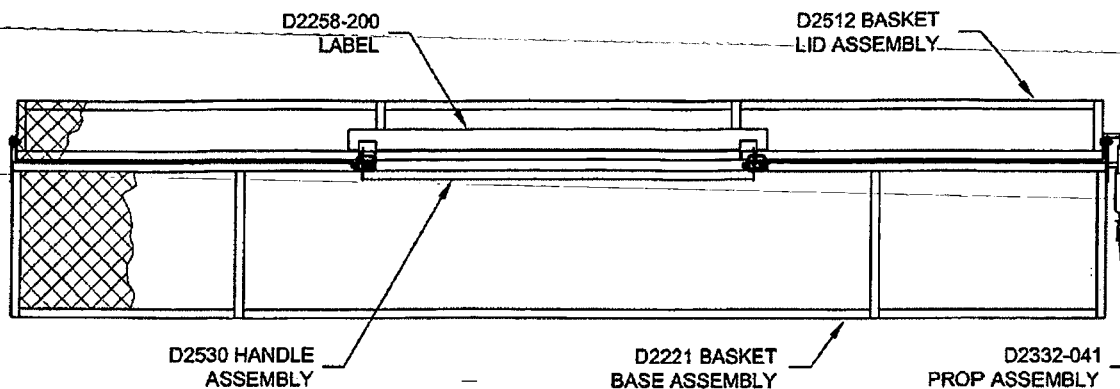
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

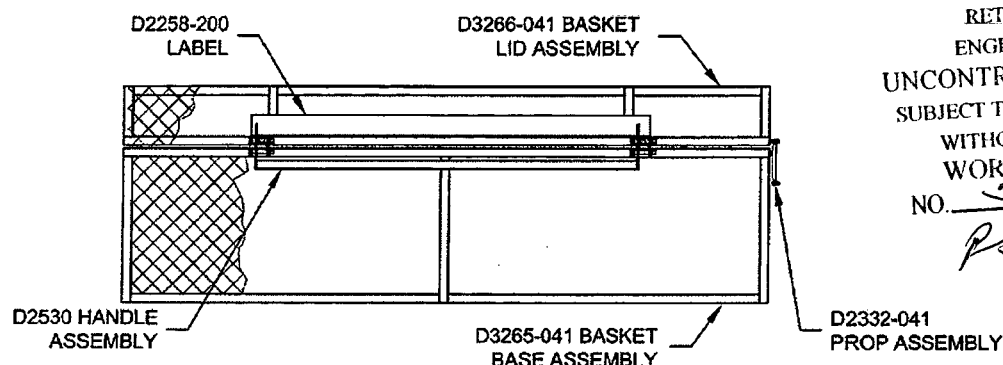
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

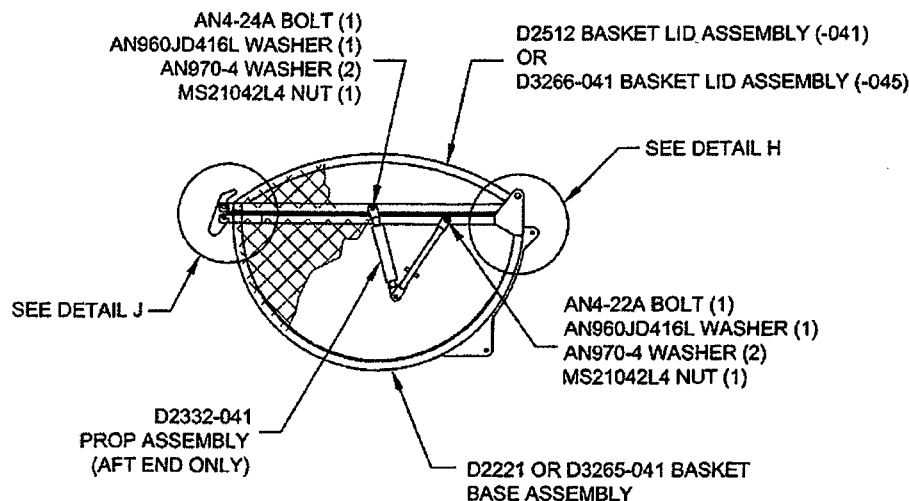


D350-607-041 HELI-UTILITY- BASKET™



D350-607-045 HELI-UTILITY- BASKET™

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 58064
PS 10-4-22



VIEW C-C
PROP ARM DETAIL

Figure 5 – Basket Replacement Parts

• COPYRIGHT © 1994 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **A**
Date: 10.03.10

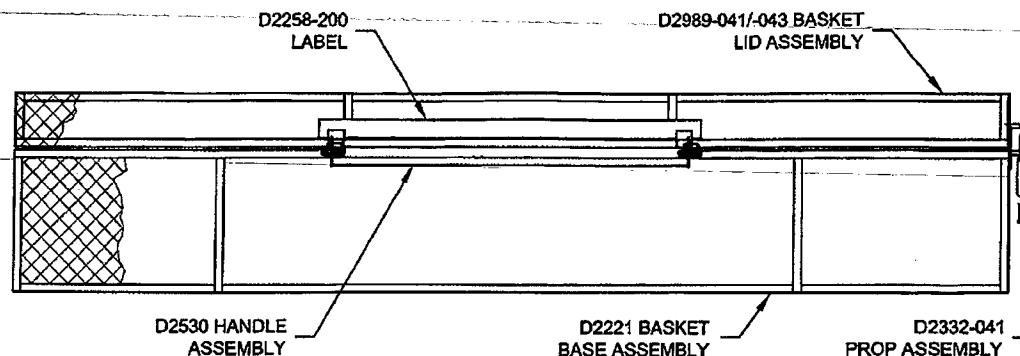
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

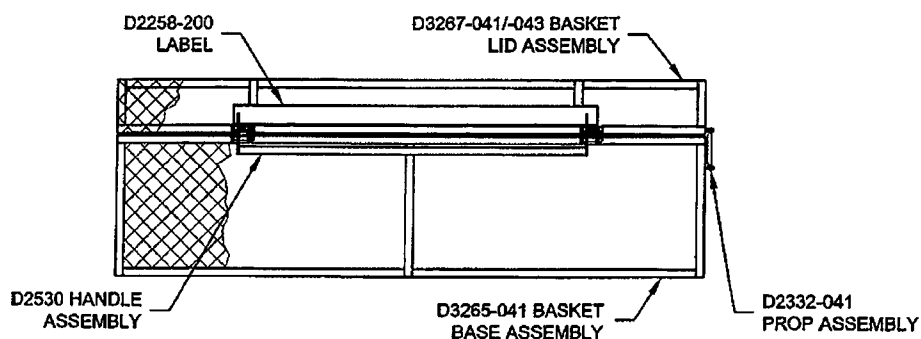
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

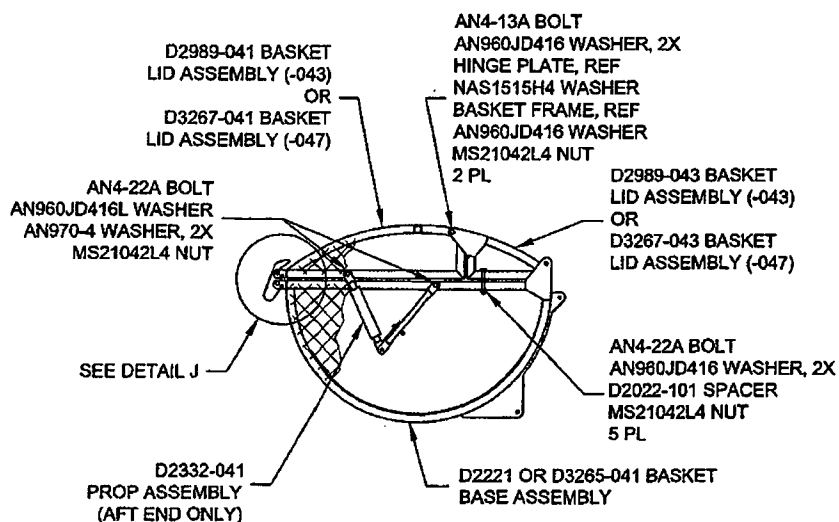
NOTE: Date & initial all entries



D350-607-043 HELI-UTILITY- BASKET™



D350-607-047 HELI-UTILITY- BASKET™



**VIEW C-C
PROP ARM DETAIL**

Figure 6- Basket Replacement Parts

• COPYRIGHT © 1994 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **A**
Date: 10.03.10

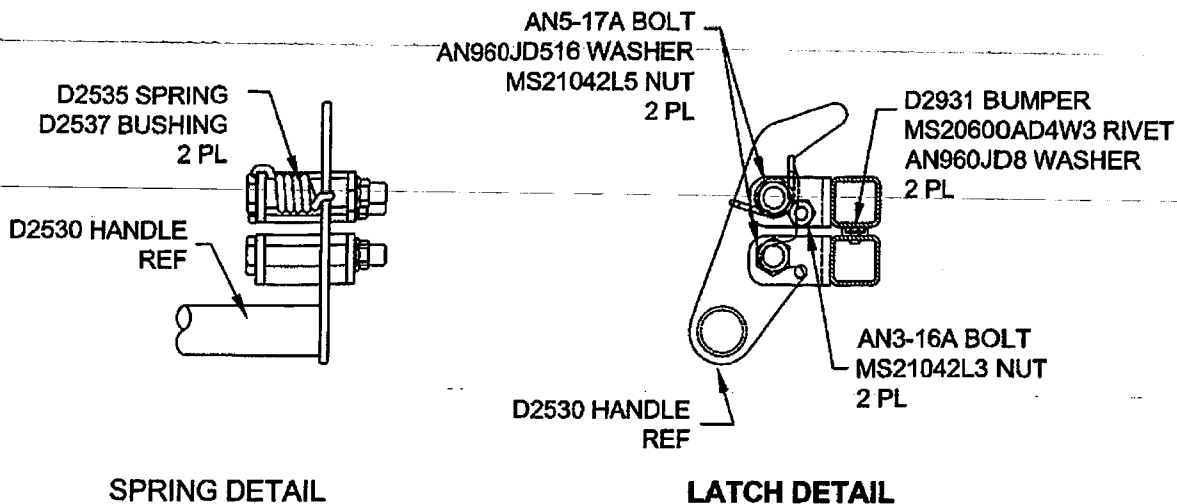
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

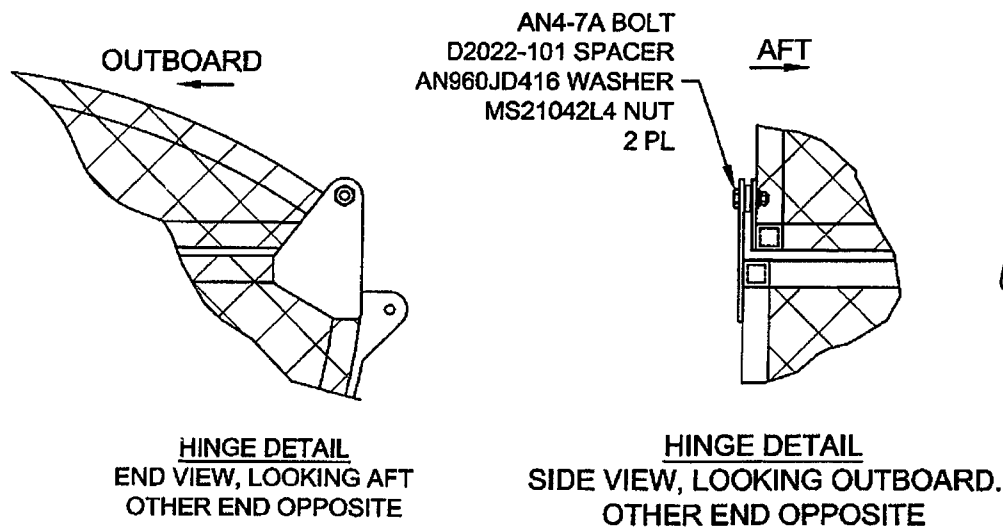
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL J:
HANDLE WELDMENT



DETAIL H:
HINGE

Figure 7 – Basket Replacement Parts

• COPYRIGHT © 1994 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **A**
Date: 10.03.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

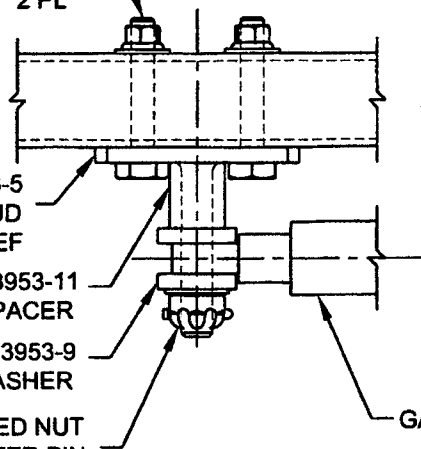
AN3C11A BOLT
NAS1149C0332R WASHER
MS21043-3 NUT
2 PL

D3953-5
GAS SPRING STUD
REF

D3953-11
GAS SPRING SPACER

D3953-9
GAS SPRING WASHER

AN310-4 CASTELLATED NUT
MS24665-212 COTTER PIN
NAS1149C0432R WASHER



VIEW F-F

AN3C16A BOLT
NAS1149C0332R WASHER
MS21043-3 NUT
2 PL

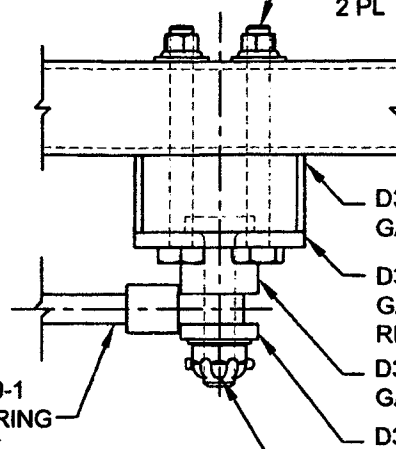
D3953-13
GAS SPRING SPACER

D3953-1
GAS SPRING BRACKET
REF

D3953-7
GAS SPRING SPACER

D3953-9
GAS SPRING WASHER

D3953-3 GAS SPRING STUD
AN310-4 CASTELLATED NUT
MS24665-212 COTTER PIN
NAS1149C0432R WASHER

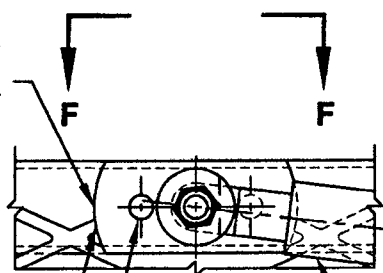


VIEW E-E

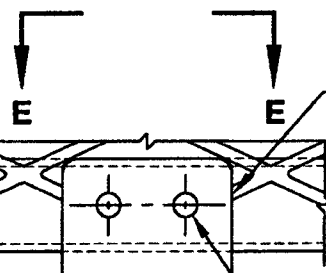
D3953-5
GAS SPRING STUD
REF

TRIM MESH LOCALLY
AS REQUIRED

TRANSFER MARK AND
DRILL Ø0.194 THRU
2 PL



DETAIL B



TRIM MESH LOCALLY
AS REQUIRED

TRANSFER MARK AND
DRILL Ø0.194 THRU

D3953-1
GAS SPRING BRACKET
REF

DETAIL A

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.11.11
CERT. NO.: SH94-14
ISSUE NO.: 4

DESIGN	AJS
DRAWN	AJS
CHECKED	<i>[Signature]</i>
MFG. APPR.	N/A
APPROVED	<i>[Signature]</i>
DE APPR.	<i>[Signature]</i>
DATE	09.11.11

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.	REV. C
DSI 9473	SHEET 7 OF 8
TITLE	SCALE
AUTOMATIC LID OPENER INSTL	NTS

COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

AN3C15A BOLT
NAS1149C0332R WASHER
MS21043-3 NUT
2 PL

D3953-17
GAS SPRING SPACER
D3953-15
GAS SPRING BRACKET
REF
D3953-7
GAS SPRING SPACER
D3953-9
GAS SPRING WASHER

D3953-3 GAS SPRING STUD
AN310-4 CASTELLATED NUT
MS24665-212 COTTER PIN
NAS1149C0432R WASHER

VIEW G-G



D3953-15
GAS SPRING BRACKET
REF
TRANSFER MARK AND
DRILL Ø0.194 THRU

TRIM MESH LOCALLY
AS REQUIRED

DETAIL C

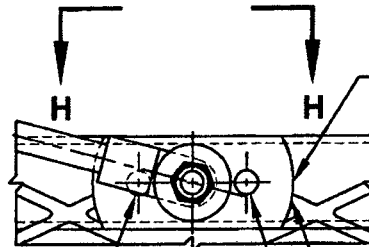
AN3C11A BOLT
NAS1149C0332R WASHER
MS21043-3 NUT
2 PL

D3953-5
GAS SPRING STUD
REF
D3953-11
GAS SPRING SPACER
D3953-9
GAS SPRING WASHER

AN310-4 CASTELLATED NUT
MS24665-212 COTTER PIN
NAS1149C0432R WASHER

D3969-1
GAS SPRING
REF

VIEW H-H



D3953-5
GAS SPRING STUD
REF

TRIM MESH LOCALLY
AS REQUIRED

TRANSFER MARK AND
DRILL Ø0.194 THRU

DETAIL D

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.11.11
CERT. NO.: SH94-14
ISSUE NO.: 4

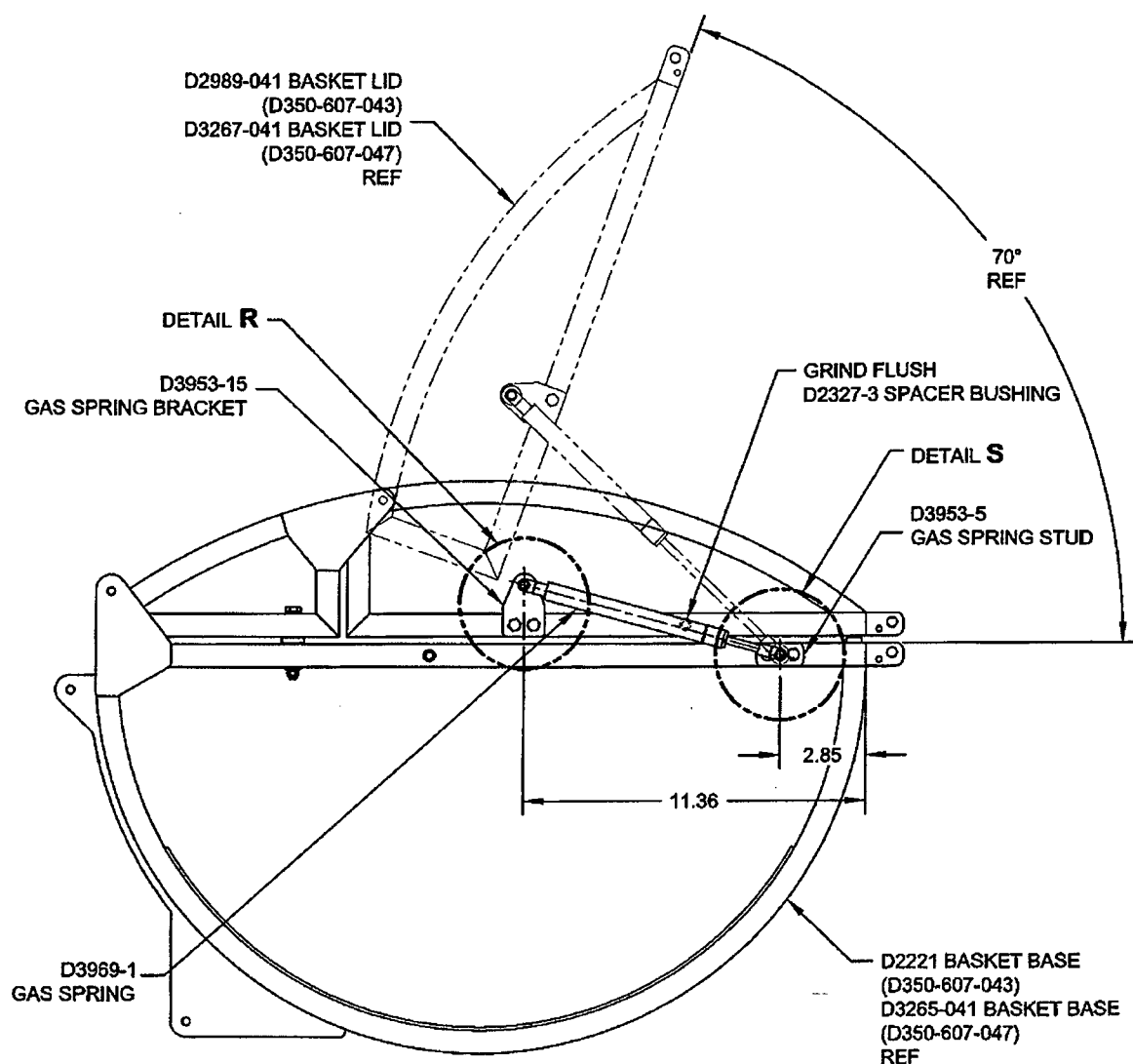
DESIGN	AJS
DRAWN	AJS
CHECKED	<i>[Signature]</i>
MFG. APPR.	N/A
APPROVED	<i>[Signature]</i>
DE APPR.	<i>[Signature]</i>
DATE	09.11.11

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.	REV. C
DSI 9473	SHEET 8 OF 8
TITLE	SCALE
AUTOMATIC LID OPENER INSTL	NTS

COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

REFERENCE ONLY



D350-607-143 AUTOMATIC LID OPENER INSTALLATION
(1 END ONLY)

Figure 9a – Automatic Lid Opener Installation

• COPYRIGHT © 1994 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **A**
Date: 10.03.10